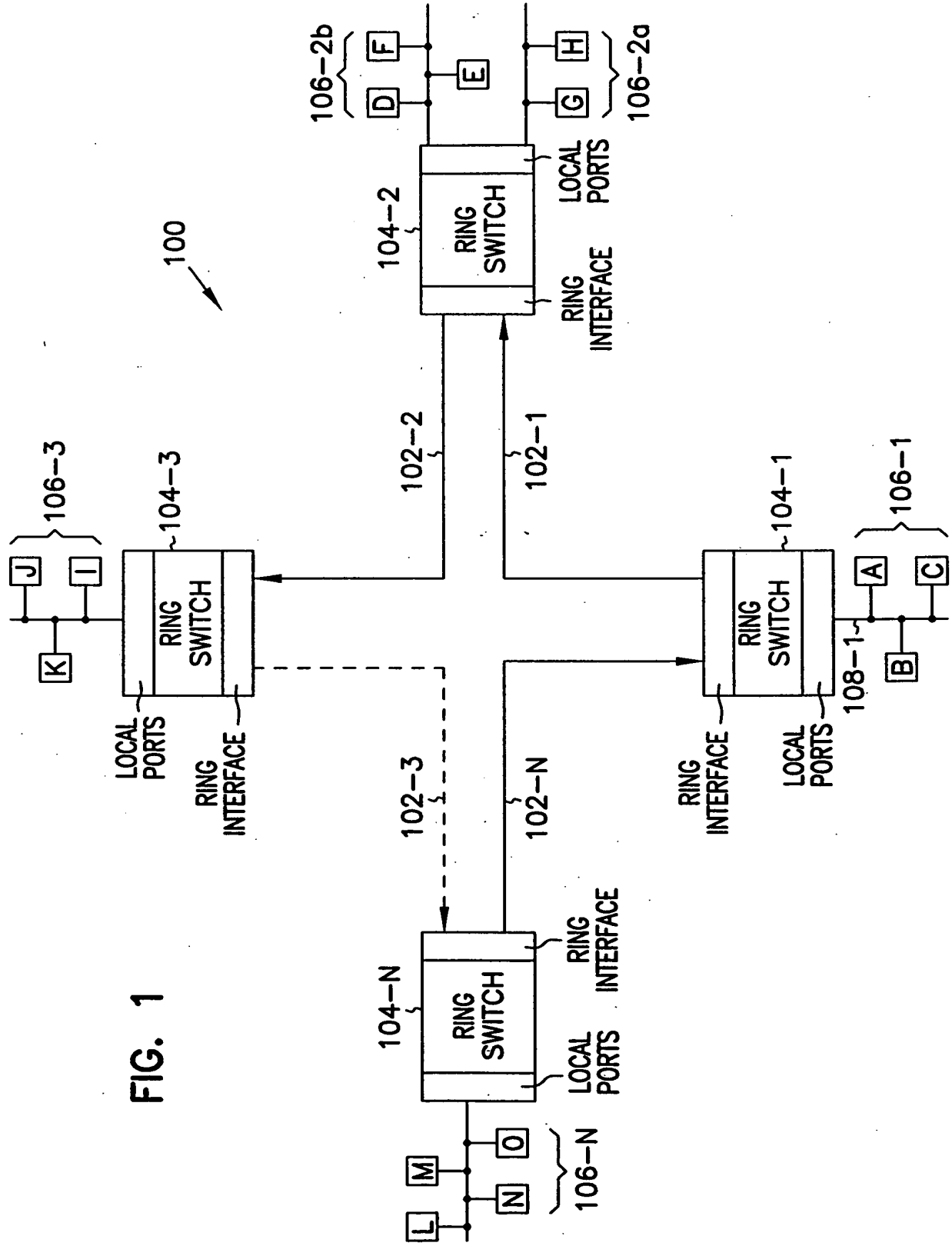


FIG. 1



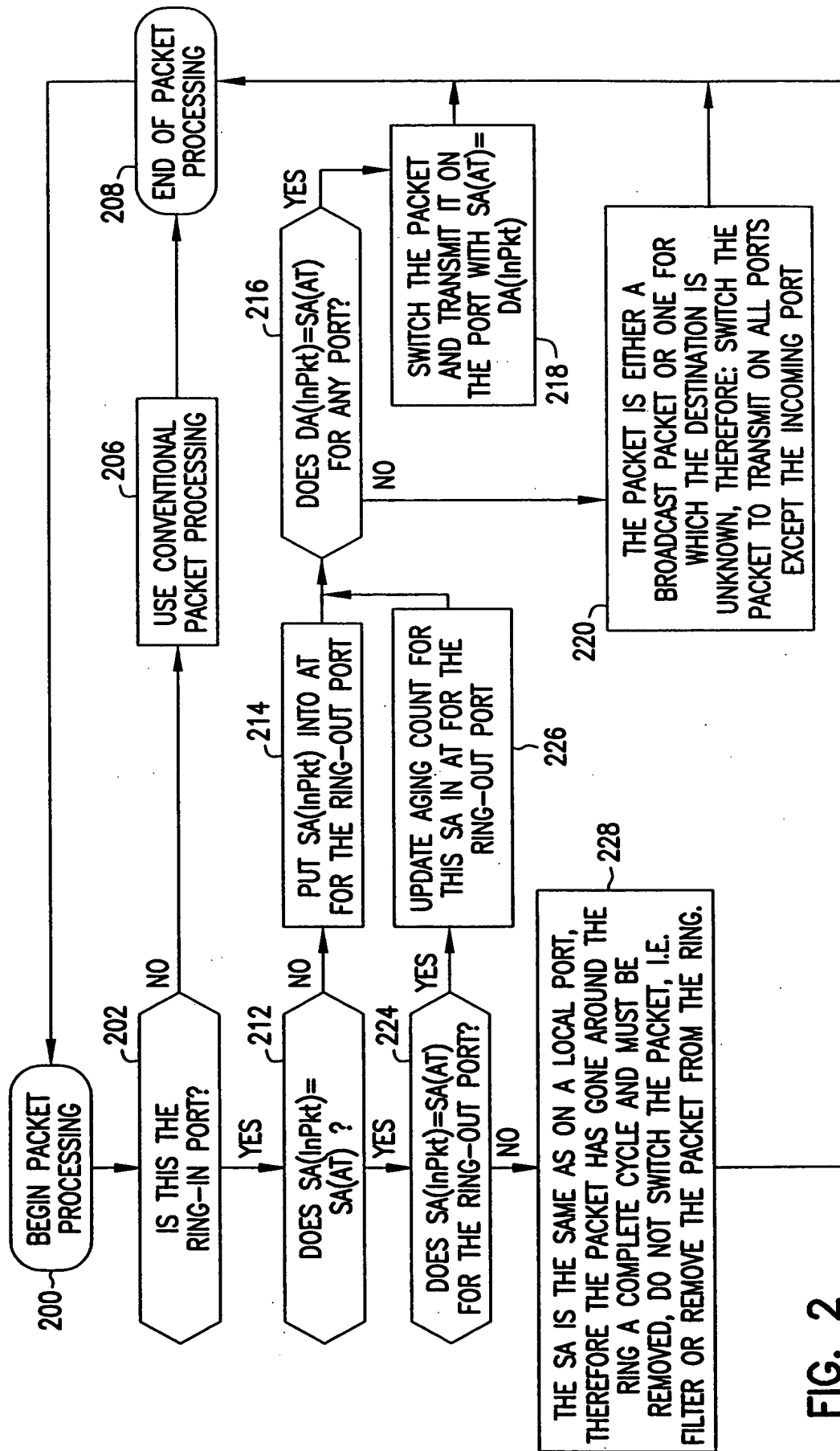


FIG. 2

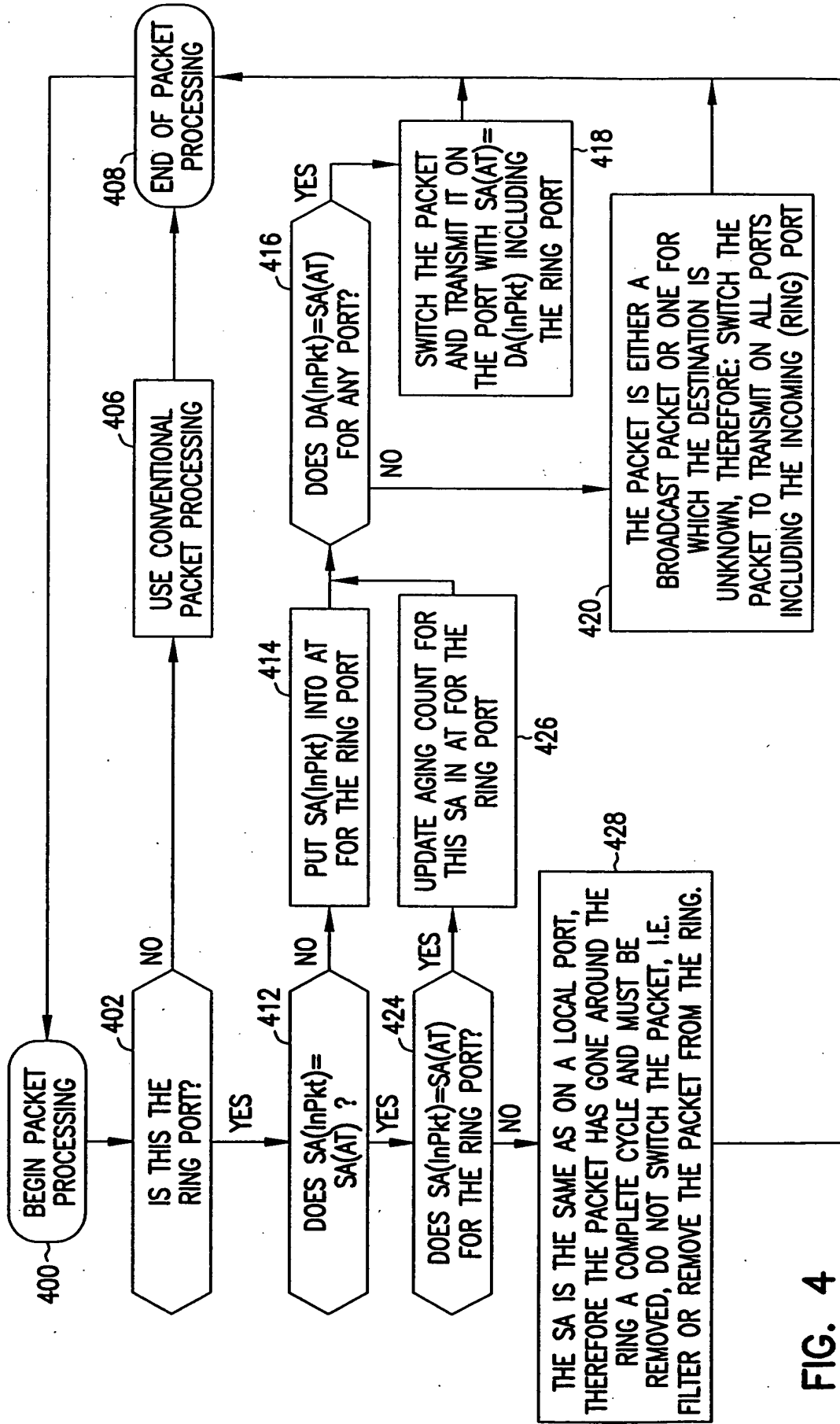


FIG. 4

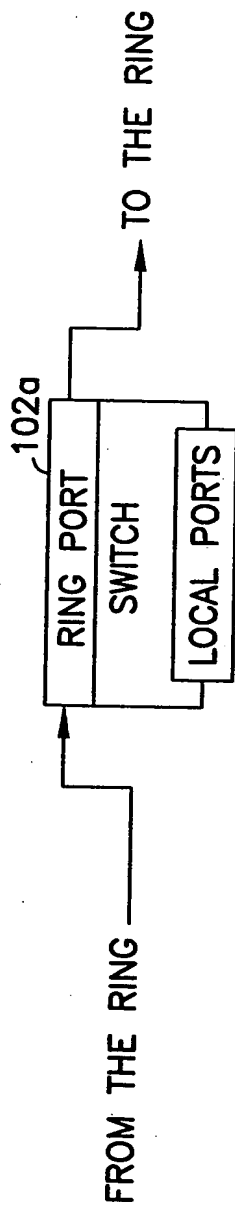


FIG. 3

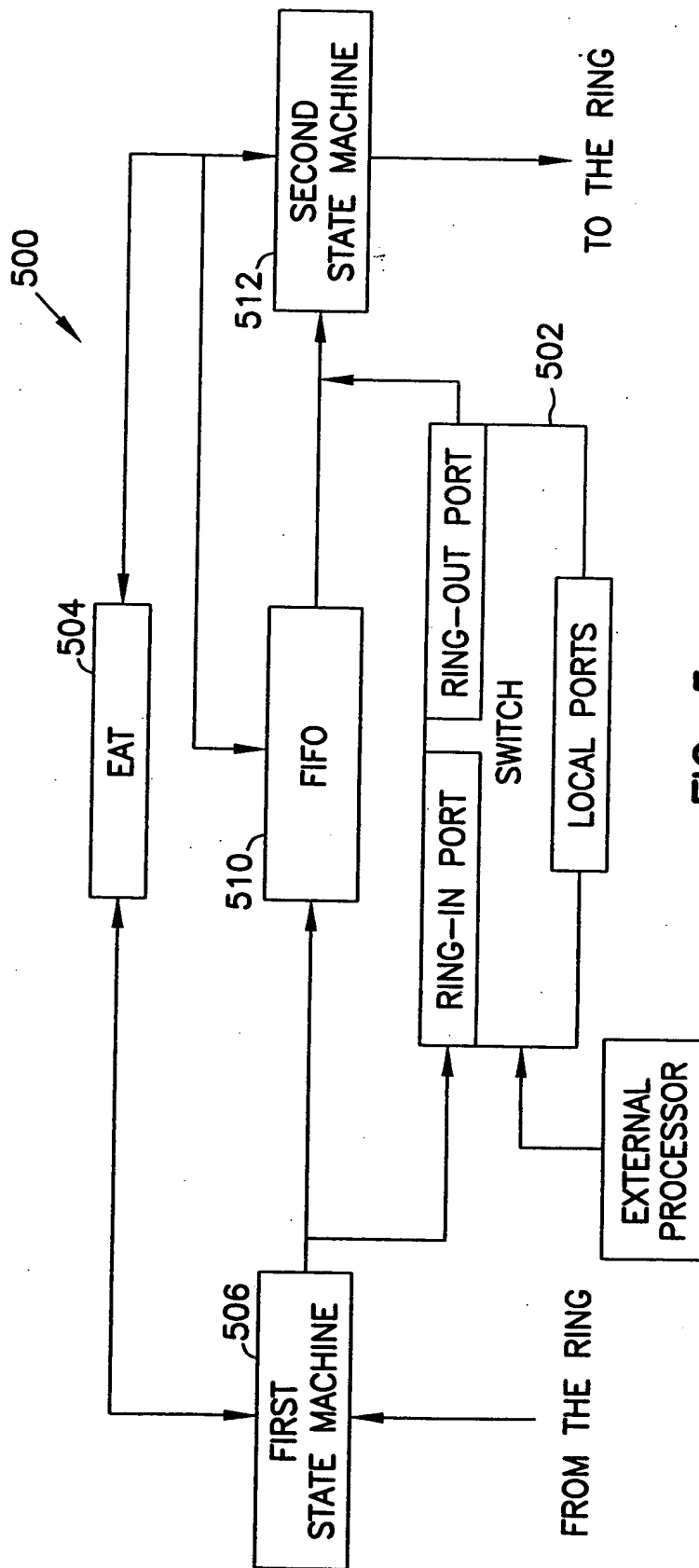


FIG. 5

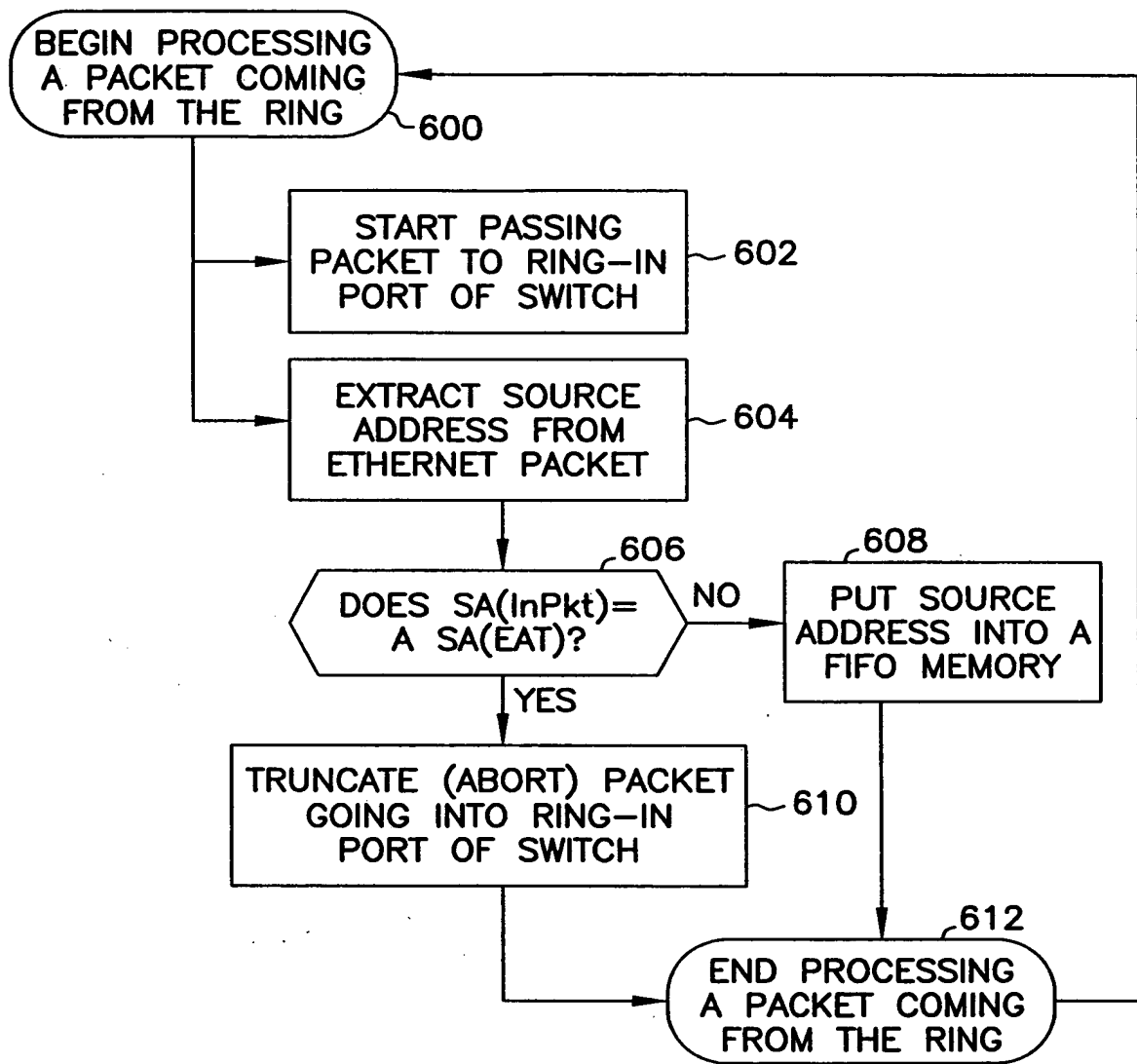


FIG. 6

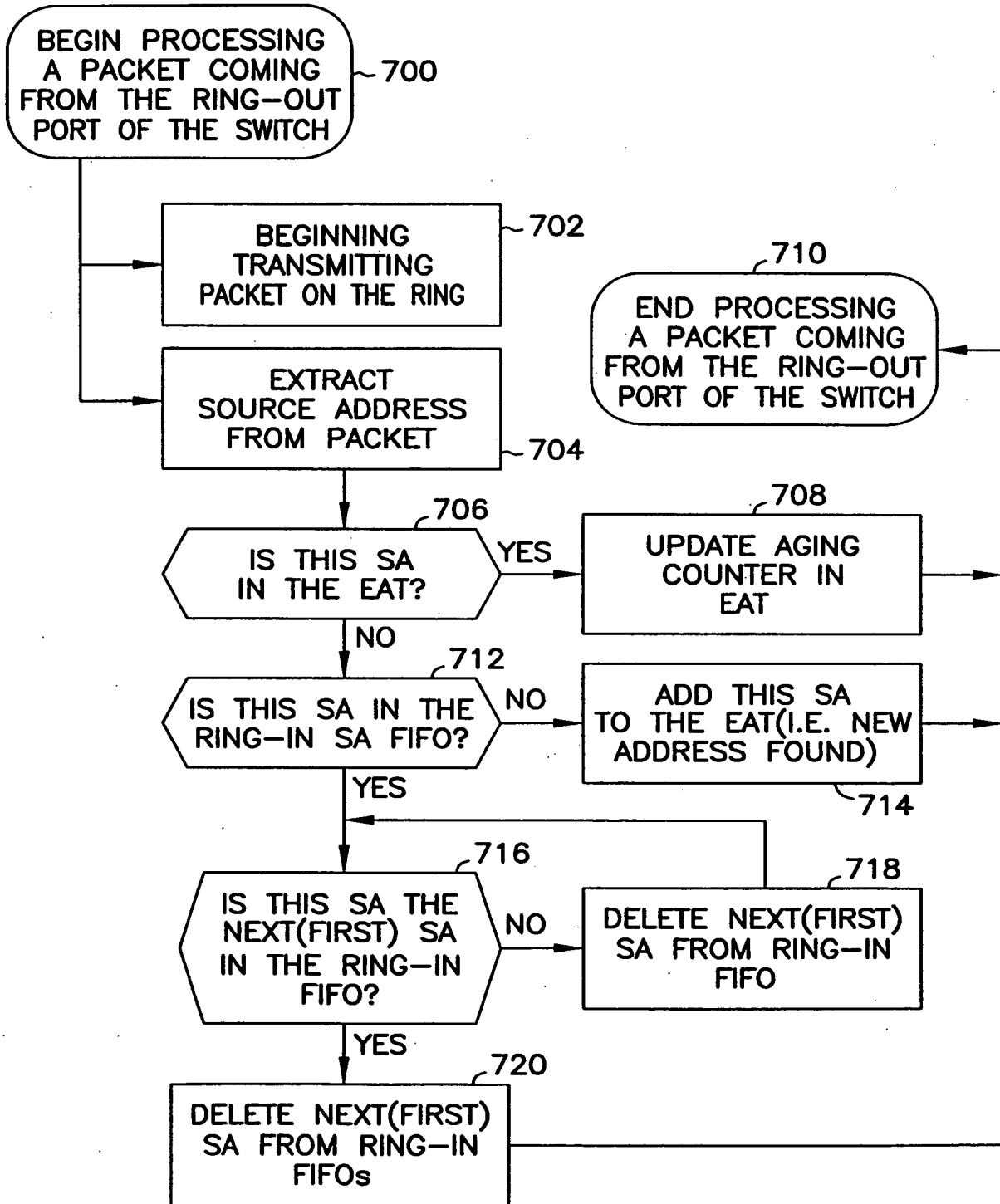
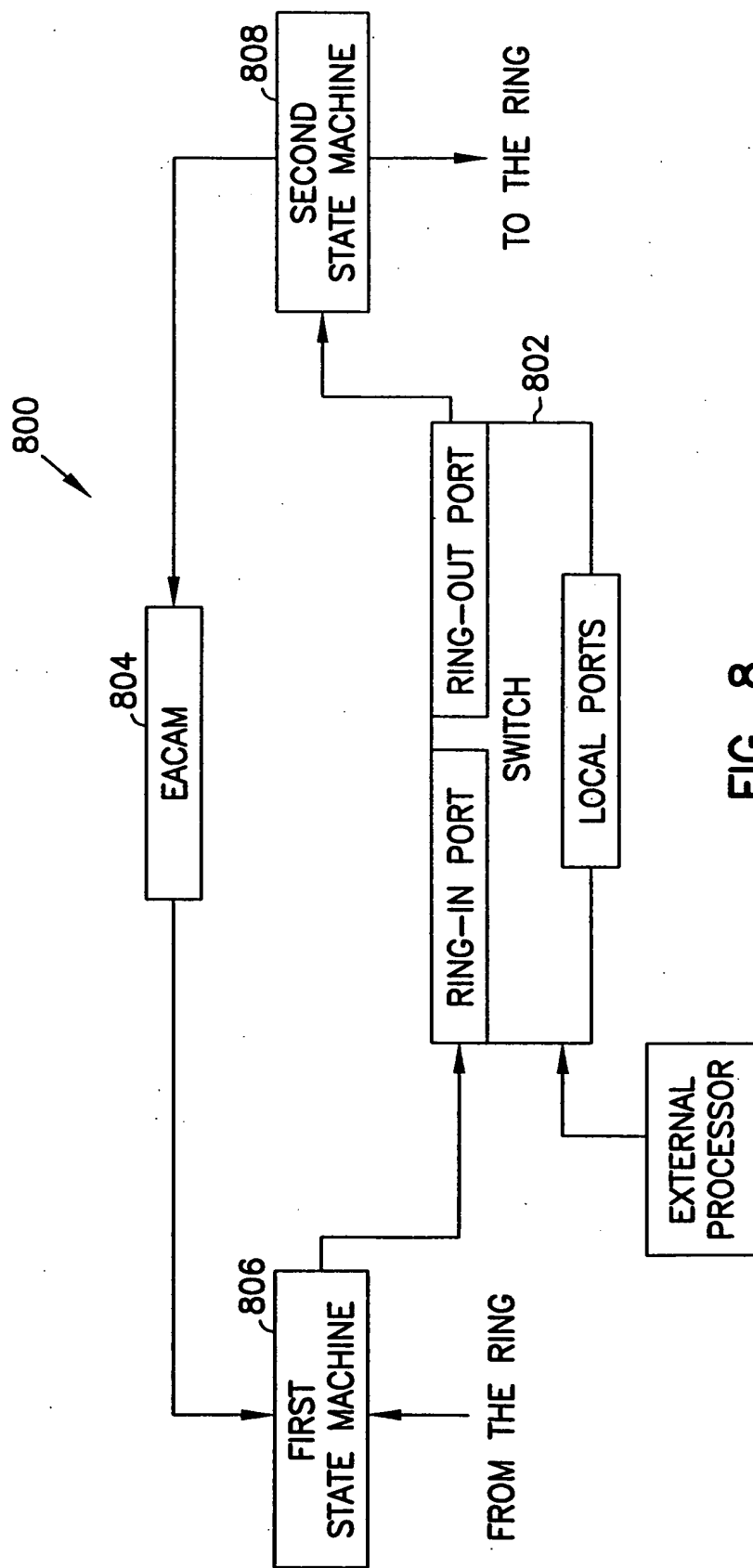


FIG. 7



```

graph TD
    900([BEGIN PROCESSING  
A PACKET COMING  
FROM THE RING]) --> 902[START PASSING  
PACKET TO RING-IN  
PORT OF SWITCH]
    900 --> 904[EXTRACT SOURCE  
ADDRESS FROM  
ETHERNET PACKET]
    904 --> 906{{DOES SA(InPkt)=  
SA(EACAM)?}}
    906 -- NO --> 908[PUT SOURCE  
ADDRESS INTO  
EACAM WITH  
LOCAL BIT=0]
    906 -- YES --> 912{{DOES THE LOCAL BIT  
FOR SA(EACAM)=1?}}
    912 -- NO --> 908
    912 -- YES --> 914[TRUNCATE (ABORT) PACKET  
GOING INTO RING-IN  
PORT OF SWITCH]
    908 --> 910([END PROCESSING  
A PACKET COMING  
FROM THE RING])
    914 --> 910
  
```

FIG. 9

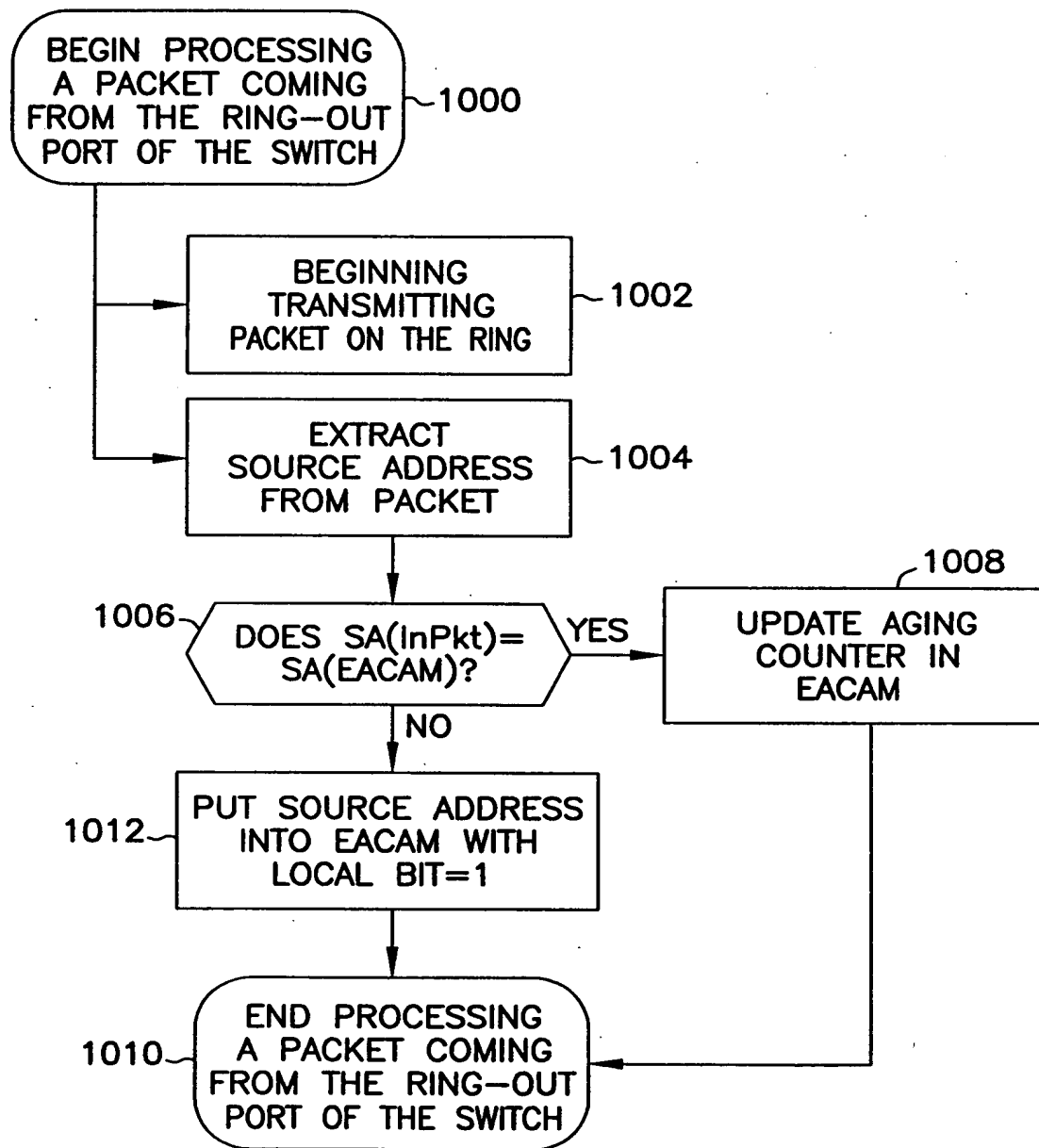
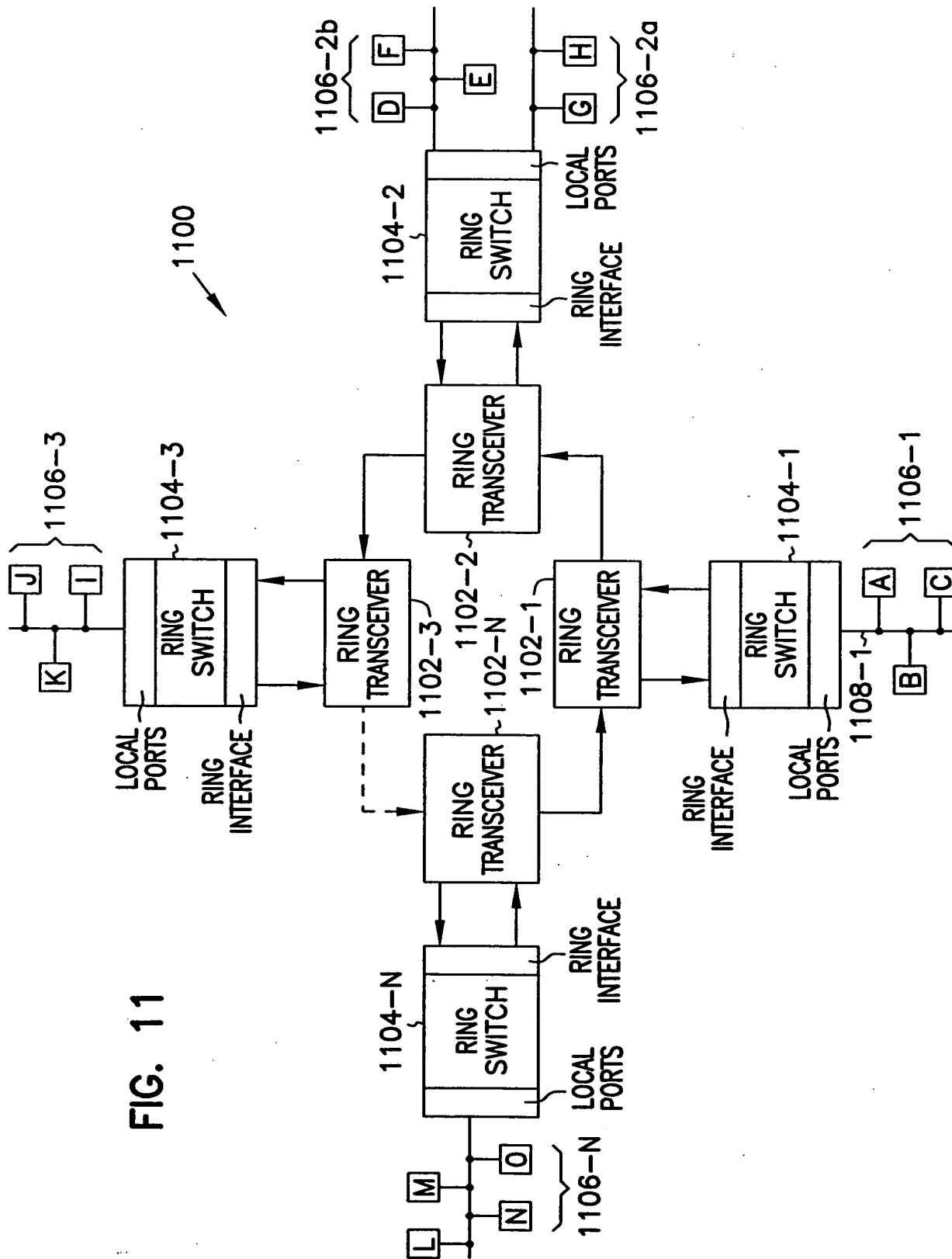


FIG. 10

FIG. 11



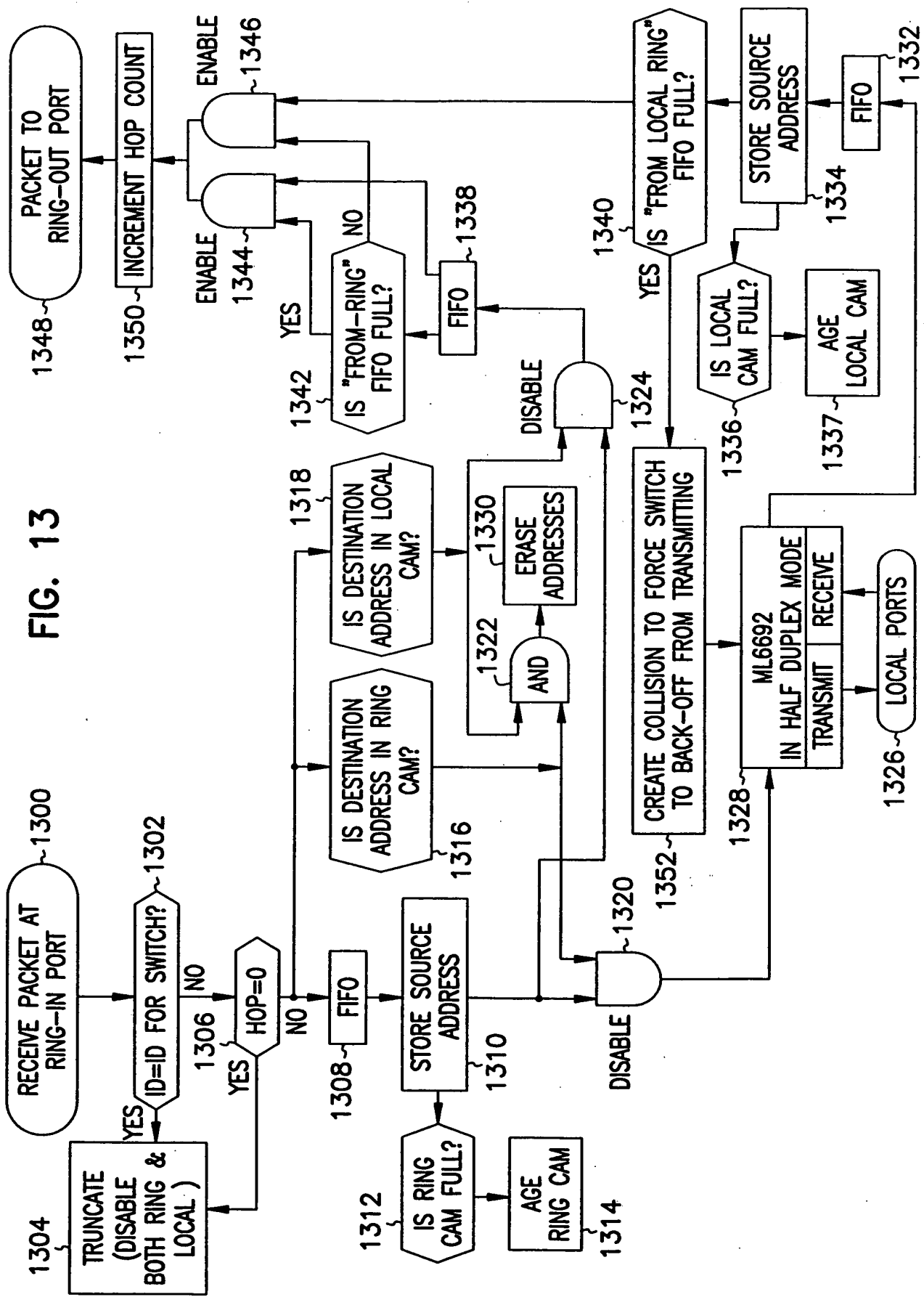


FIG. 13